87010006118ND
1987
7439-92-1
LEAD

Manufacture:
Process:
Other: ANCILLARY OR OTHER USE
2 100 TO 999
8
A AN ENTIRE COVERED FACILITY
MINN-DAK FARMERS COOPERATIVE
ROUTE 1, BOX 10
WAHPETON
RICHLAND
ND
38077
58075
DARWIN BLISS/701-642-8411
on Code 2063
046 Deg. 11 Min. 47 Sec
096 Deg. 40 Min. 24 Sec
046 Deg. 11 Min. 47 Sec
096 Deg. 40 Min. 24 Sec
mber 06-653-2086
NDD066532086
ND0024368

treet Number NA- -
Total Release: RANGE MARKED ZERO
Basis of Estimate: M BASED ON MONITORING DATA
Total Release: RANGE MARKED ZERO
Basis of Estimate: M BASED ON MONITORING DATA
Receiving Stream: RED RIVER
Total Release: RANGE MARKED ZERO
Basis of Estimate: M BASED ON MONITORING DATA
% from Stormwater:
Total Release:
Basis of Estimate:
UIC ID Number: NA
Disposal Method:
Total Release:
Basis of Estimate:
EPA ID: UTD991301748
Name: U.S. POLLUTION CONTROL, GRASSY MT. FACILITY
Street Address: 8960 NORTH HIGHWAY 40
City: LAKE POINT
County:
State: UT
Zip Code: 84074
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release: 43 pounds/year
Basis of Estimate: M BASED ON MONITORING DATA
Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:
Modification: M4 PROCESS PROCEDURE MODIFICATIONS
Current Year Quantity:
Prior Year Quantity: 43
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: R2 REDUCTION OF TREATMENT/DISPOSAL COSTS

EPA Submission Number	87010006120ND
Reporting Year	1987
CAS Registry Number	50-00-0
Name of Substance	FORMALDEHYDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MINN-DAK FARMERS COOPERATIVE
Facility Street Address	ROUTE 1, BOX 10
Facility City	WAHPETON
Facility County	RICHLAND
Facility State	ND
State-County FIPS Code	38077
Facility Zip Code	58075
Public Contact	DARWIN BLISS/701-642-8411
Standard Industrial Classification Code	2063
Latitude	046 Deg. 11 Min. 47 Sec
Longitude	096 Deg. 40 Min. 24 Sec
Assigned Centroid Latitude	046 Deg. 11 Min. 47 Sec
Assigned Centroid Longitude	096 Deg. 40 Min. 24 Sec
Facility Dun & Bradstreet Number	06-653-2086
EPA Identification Number	NDD066532086
NPDES Permit Number	ND0024368
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: RED RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: NA NOT APPLICABLE Treatment Method. NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: NOT APPLICABLE Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	870100061 32ND
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MINN-DAK FARMERS COOPERATIVE
Facility Street Address	ROUTE 1, BOX 10
Facility City	WAHPETON
Facility County	RICHLAND
Facility State	ND
State-County FIPS Code	38077
Facility Zip Code	58075
Public Contact	DARWIN BLISS/701-642-8411
Standard Industrial Classification Code	2063
Latitude	046 Deg, 11 Min, 47 Sec
Longitude	096 Deg, 40 Min, 24 Sec
Assigned Centroid Latitude	046 Deg, 11 Min, 47 Sec
Assigned Centroid Longitude	096 Deg, 40 Min, 24 Sec
Facility Dun & Bradstreet Number	06-653-2086
EPA Identification Number	NDD066532086
NPDES Permit Number	ND0024368
Parent Company Name	
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: RED RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010006144ND
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MINN-DAK FARMERS COOPERATIVE
Facility Street Address	ROUTE 1, BOX 10
Facility City	WAHPETON
Facility County	RICHLAND
Facility State	ND
State-County FIPS Code	38077
Facility Zip Code	58075
Public Contact	DARWIN BLISS/701-642-8411
Standard Industrial Classification Code	2063
Latitude	046 Deg. 11 Min. 47 Sec
Longitude	096 Deg. 40 Min. 24 Sec
Assigned Centroid Latitude	046 Deg. 11 Min. 47 Sec
Assigned Centroid Longitude	096 Deg. 40 Min. 24 Sec
Facility Dun & Bradstreet Number	06-653-2086
EPA Identification Number	NDD066532086
NPDES Permit Number	ND0024368
Parent Company Name	
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: RED RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	8701001176SND
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on site	3 1,000 TO 9,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ROUGH RIDER INDUSTRIES
Facility Street Address	3303 EAST MAIN AVENUE
Facility City	BISMARCK
Facility County	BURLEIGH
Facility State	ND
State-County FIPS Code	38015
Facility Zip Code	58501
Public Contact	DUANE KIPP/701-221-6161
Standard Industrial Classification Code	2521, 3993, 3499
Latitude	046 Deg, 48 Min, 23 Sec
Longitude	100 Deg, 47 Min, 17 Sec
Assigned Centroid Latitude	046 Deg, 50 Min, 57 Sec
Assigned Centroid Longitude	100 Deg, 43 Min, 50 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	NDD980951362, NA
NPDES Permit Number	NA
Parent Company Name	NORTH DAKOTA STATE PENITENTIARY
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Other Off-Site Locations	EPA ID: KSD980633259
	Name: LAFARGE/SYSTECH
	Street Address: SOUTH CEMENT PLANT ROAD
	City: FREDONIA
	County: WILSON
	State: KS
	Zip Code: 66736
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 9100 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
	Off-site Treatment Method: M20 REUSE AS FUEL FUEL BLENDING
Non-Point Air Emissions	Total Release: 3200 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min Ratio of Production: 0
	Reason for Action:

EPA Submission Number	87010011777ND
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ROUGH RIDER INDUSTRIES
Facility Street Address	3303 EAST MAIN AVENUE
Facility City	BISMARCK
Facility County	BURLEIGH
Facility State	ND
State-County FIPS Code	38015
Facility Zip Code	58501
Public Contact	DUANE KIPP/701-221-6161
Standard Industrial Classification Code	2521, 3993, 3499
Latitude	046 Deg, 48 Min, 23 Sec
Longitude	100 Deg, 47 Min, 17 Sec
Assigned Centroid Latitude	046 Deg, 50 Min, 57 Sec
Assigned Centroid Longitude	100 Deg, 43 Min, 50 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	NDD980951362
NPDES Permit Number	NA
Parent Company Name	NORTH DAKOTA STATE PENITENTIARY
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: KSD980633259 Name: LAFARGE/SYSTECH Street Address: SOUTH CEMENT PLANT ROAD City: FREDONIA County: WILSON State: KS Zip Code: 66736 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL FUEL BLENDING
Other Off-Site Locations	EPA ID: LAD981057706 Name: MARINE SHALE PROCESSORS Street Address: HIGHWAY 90 EAST City: MORGAN CITY County: SAINT MARY PARISH State: LA Zip Code: 70380 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL FUEL BLENDING
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 14000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods Efficiency	General Wastestream Treatment Method: Influent Concentration Sequential Treatment: SEQUENTIAL TREATMENT NO Treatment Efficiency: 00 Base on Operating Data
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity Prior Year Quantity Percent Change 00

Waste Min. Ratio of Production: .0
Reason for Action.

EPA Submission Number	87010014569ND
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NORTHROP CORPORATION DAKOTA MFG. PLANT
Facility Street Address	HIGHWAY 23 EAST
Facility City	NEW TOWN
Facility County	MOUNTRAIL
Facility State	ND
State-County FIPS Code	38061
Facility Zip Code	58763
Public Contact	MR. STEVEN PFENINGER/701-627-4714
Standard Industrial Classification Code	3679
Latitude	047 Deg, 57 Min, 07 Sec
Longitude	102 Deg, 29 Min, 41 Sec
Assigned Centroid Latitude	047 Deg, 57 Min, 07 Sec
Assigned Centroid Longitude	102 Deg, 29 Min, 41 Sec
Facility Dun & Bradstreet Number	09-746-7278, NA- -
EPA Identification Number	NDD070271390, NA
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 9295 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

EPA Submission Number	8701001625 9ND
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	TURTLE MOUNTAIN MANUFACTURING COMPANY
Facility Street Address	HIGHWAY 5 WEST
Facility City	BELCOURT
Facility County	ROLETTE
Facility State	ND
State-County FIPS Code	38079
Facility Zip Code	58316
Public Contact	MR. FRANK DECOTEAU/701-477-6481
Standard Industrial Classification Code	3499, 3469, NA
Latitude	048 Deg, 48 Min, 10 Sec
Longitude	099 Deg, 47 Min, 18 Sec
Assigned Centroid Latitude	048 Deg, 48 Min, 10 Sec
Assigned Centroid Longitude	099 Deg, 47 Min, 18 Sec
Facility Dun & Bradstreet Number	09-979-0818, NA- -
EPA Identification Number	NDD099790818, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 15364 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010017869ND
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: IMPORT Process: REPACKAGING ONLY Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HAYBUSTER MFG., INC.
Facility Street Address	HWY 281 SOUTH, P.O. BOX 1940
Facility City	JAMESTOWN
Facility County	STUTSMAN
Facility State	ND
State-County FIPS Code	38093
Facility Zip Code	584021940
Public Contact	RON FRYDENLUND/701-252-4601
Latitude	046 Deg, 51 Min, 55 Sec
Longitude	098 Deg, 42 Min, 30 Sec
Assigned Centroid Latitude	046 Deg, 50 Min, 47 Sec
Assigned Centroid Longitude	098 Deg, 44 Min, 29 Sec
Facility Dun & Bradstreet Number	
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	
Non-Point Air Emissions	Total Release: 8245 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 24736 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010024444ND
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WILLIAM LANGER JEWEL BEARING PLANT
Facility Street Address	213 FIRST STREET, NW
Facility City	ROLLA
Facility County	ROLETTE
Facility State	ND
State-County FIPS Code	38079
Facility Zip Code	583670280
Public Contact	H. JAMES/701-477-3193
Standard Industrial Classification Code	3915, NA
Latitude	048 Deg, 51 Min, 35 Sec
Longitude	099 Deg, 37 Min, 08 Sec
Assigned Centroid Latitude	048 Deg, 52 Min, 17 Sec
Assigned Centroid Longitude	099 Deg, 35 Min, 30 Sec
Facility Dun & Bradstreet Number	07-176-4344, NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	GOVERNMENT OF THE UNITED STATES, GENERAL SERV
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NDD980808059 Name: MURPHY SERVICE Street Address: RR 1 BOX 104-A City: ROLLA County: ROLETTE State: ND Zip Code: 58367 Control: Total Release: 660 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Point Air Emissions	Total Release: 29000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M1 RECYCLING/REUSE ON-SITE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: R3 OTHER PROCESS COST REDUCTION

EPA Submission Number	87010043154ND
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other: AS A CHEMICAL PROCESSING AID, AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CARGILL INC.
Facility Street Address	250 7TH AVE. NE
Facility City	RIVERSIDE
Facility County	CASS
Facility State	ND
State-County FIPS Code	38017
Facility Zip Code	58078
Public Contact	JERRY MITCHELL/701-282-1600
Standard Industrial Classification Code	2076, NA
Latitude	046 Deg, 53 Min, 06 Sec
Longitude	096 Deg, 53 Min, 54 Sec
Assigned Centroid Latitude	046 Deg, 51 Min, 55 Sec
Assigned Centroid Longitude	096 Deg, 56 Min, 23 Sec
Facility Dun & Bradstreet Number	00-624-9189
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 1991 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 1991 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: Total Release: 1991 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 1991 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 1991 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: WEST FARGO SANITATION DEPT. Street Address: 101 SOUTH 1ST. City: WEST FARGO County: CASS State: ND Zip Code: 58078 Total Release: 1991 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010043166ND
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CARGILL INC.
Facility Street Address	250 7TH AVE. NE
Facility City	RIVERSIDE
Facility County	CASS
Facility State	ND
State-County FIPS Code	38017
Facility Zip Code	58078
Public Contact	JERRY MITCHELL/701-282-1600
Standard Industrial Classification Code	2076, NA
Latitude	046 Deg. 53 Min. 06 Sec
Longitude	096 Deg. 53 Min. 54 Sec
Assigned Centroid Latitude	046 Deg. 51 Min. 55 Sec
Assigned Centroid Longitude	096 Deg. 56 Min. 23 Sec
Facility Dun & Bradstreet Number	00-624-9189, NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 37976 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 37976 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: Total Release: 37976 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 37976 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 37976 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: WEST FARGO SANITATION DEPT. Street Address: 101 SOUTH 1ST City: WEST FARGO County: CASS State: ND Zip Code: 58078 Total Release: 37976 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010060857ND
Reporting Year	1987
CAS Registry Number	67-63-0
Name of Substance	ISOPROPYL ALCOHOL (MANUFACTURING STRONG-ACID PROCESS (NO PROCESS
Generic Chemical Name	
Mixture Component Ide .tity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DEVILS LAKE SIOUX MANUFACTURING CORPORATION
Facility Street Address	BOX 400
Facility City	FORT TOTTEN
Facility County	BENSON
Facility State	ND
State-County FIPS Code	38005
Facility Zip Code	583350400
Public Contact	RANDALL D. WEAVER/701-766-4211
Standard Industrial Classification Code	3009, NA
Latitude	048 Deg, 01 Min, 13 Sec
Longitude	099 Deg, 07 Min, 53 Sec
Assigned Centroid Latitude	048 Deg, 01 Min, 13 Sec
Assigned Centroid Longitude	099 Deg, 07 Min, 53 Sec
Facility Dun & Bradstreet Number	06-815-5423
EPA Identification Number	NDD068155423, NA
NPDES Permit Number	NDD085005, NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 126888 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

87010060869ND
1987
78-93-3
METHYL ETHYL KETONE

Manufacture:
Process:
Other: AS A MANUFACTURING AID
3 1,000 TO 9,999
8
A AN ENTIRE COVERED FACILITY
DEVILS LAKE SIOUX MANUFACTURING CORPORATION
BOX 400
FORT TOTTEN
BENSON
ND
38005
5833504800
RANDALL D. WEAVER/701-766-4211
3009, NA
048 Deg. 01 Min. 13 Sec
099 Deg. 07 Min. 53 Sec
048 Deg. 01 Min. 13 Sec
099 Deg. 07 Min. 53 Sec
06-815-5423
NDD068155423, NA
NDD085005, NA
NA
Total Release:
Basis of Estimate:
Total Release:
Basis of Estimate:
Receiving Stream:
Total Release:
Basis of Estimate:
% from Stormwater:
Total Release:
Basis of Estimate:
UIC ID Number: NA
Disposal Method:
Total Release:
Basis of Estimate:
Total Release: 2000 pounds/year
Basis of Estimate:
Total Release: 327 pounds/year
Basis of Estimate:
General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment:
Treatment Efficiency:
Base on Operating Data:

EPA Submission Number	87010060871ND
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DEVILS LAKE SIOUX MANUFACTURING CORPORATION
Facility Street Address	BOX 400
Facility City	FORT TOTTEN
Facility County	BENSON
Facility State	ND
State-County FIPS Code	38005
Facility Zip Code	583350400
Public Contact	RANDALL D. WEAVER/701-766-4211
Standard Industrial Classification Code	3009, NA
Latitude	048 Deg, 01 Min, 13 Sec
Longitude	099 Deg, 07 Min, 53 Sec
Assigned Centroid Latitude	048 Deg, 01 Min, 13 Sec
Assigned Centroid Longitude	099 Deg, 07 Min, 53 Sec
Facility Dun & Bradstreet Number	06-815-5423, NA- -
EPA Identification Number	NDD068155423, NA
NPDES Permit Number	NDD085005, NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 21375 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010069553ND
Reporting Year	1987
CAS Registry Number	12427-38-2
Name of Substance	MANEB
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, IMPORT, FOR SALE/DISTRIBUTION Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AGSLO INC.
Facility Street Address	2600 MILL ROAD
Facility City	GRAND FORKS
Facility County	GRAND FORKS
Facility State	ND
State County FIPS Code	38035
Facility Zip Code	58201
Public Contact	TIM BROWN/701-775-5325
Standard Industrial Classification Code	2879
Latitude	047 Deg, 53 Min, 53 Sec
Longitude	097 Deg, 03 Min, 56 Sec
Assigned Centroid Latitude	047 Deg, 53 Min, 53 Sec
Assigned Centroid Longitude	097 Deg, 03 Min, 56 Sec
Facility Dun & Bradstreet Number	05-904-1707
EPA Identification Number	NDD059041707
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 17 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010069565ND
Reporting Year	1987
CAS Registry Number	58-89-9
Name of Substance	LINDANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, IMPORT, FOR SALE/DISTRIBUTION Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AGSLO INC.
Facility Street Address	2600 MILL ROAD
Facility City	GRAND FORKS
Facility County	GRAND FORKS
Facility State	ND
State-County FIPS Code	38035
Facility Zip Code	58201
Public Contact	TIM BROWN/701-775-5325
Standard Industrial Classification Code	2879
Latitude	047 Deg. 53 Min. 53 Sec
Longitude	097 Deg. 03 Min. 56 Sec
Assigned Centroid Latitude	047 Deg. 53 Min. 53 Sec
Assigned Centroid Longitude	097 Deg. 03 Min. 56 Sec
Facility Dun & Bradstreet Number	05-904-1707
EPA Identification Number	NDD059041707
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 61 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	870100705811ND
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HUTCHINSON WIL-RICH MANUFACTURING COMPANY
Facility Street Address	HIGHWAY 13 WEST
Facility City	WAHPETON
Facility County	RICHLAND
Facility State	ND
State-County FIPS Code	38077
Facility Zip Code	580741030
Public Contact	JOHN KEHRWALD/701-642-2621
Standard Industrial Classification Code	3523
Latitude	Deg, Min, Sec
Longitude	Deg, Min, Sec
Assigned Centroid Latitude	Deg, Min, Sec
Assigned Centroid Longitude	Deg, Min, Sec
Facility Dun & Bradstreet Number	18-681-1196
EPA Identification Number	NDD031875719
NPDES Permit Number	NA
Parent Company Name	TIC UNITED CORPORATION
Parent Company Dun & Bradstreet Number	02-796-3487
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: ALD000622464 Name: CHEMICAL WASTE MANAGEMENT, INC EMELLE FACILITY Street Address: ALABAMA HWY 17 AT MILE MARKER 163 City: EMELLE I County: SUMTER State: AL Zip Code: 35459 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 14809 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 34556 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	870100787 8ND
Reporting Year	1987
CAS Registry Number	
Name of Substance	BARIUM COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	8
Covered Facility	
Facility Name	HEBRON BRICK COMPANY
Facility Street Address	EAST WASHINGTON AVE
Facility City	HEBRON
Facility County	MORTON
Facility State	ND
State-County FIPS Code	38059
Facility Zip Code	58638
Public Contact	DON W. STEFFEN 701-878-4428
Standard Industrial Classification Code	3251
Latitude	046 Deg. 51 Min. 00 Sec
Longitude	102 Deg. 00 Min. 19 Sec
Assigned Centroid Latitude	046 Deg. 51 Min. 00 Sec
Assigned Centroid Longitude	102 Deg. 00 Min. 19 Sec
Facility Dun & Bradstreet Number	00-616-6821
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	DACCO, INC.
Parent Company Dun & Bradstreet Number	06-511-7418
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	8701[illegible] 20ND
Reporting Year	1987
CAS Registry Number	74-85-1
Name of Substance	ETHYLENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS A REACTANT
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	NORTH MANDAN AVENUE
Facility City	MANDAN
Facility County	MORTON
Facility State	ND
State-County FIPS Code	38059
Facility Zip Code	58554
Public Contact	J. J. COWLEY/701-667-2405
Standard Industrial Classification Code	2911, NA
Latitude	046 Deg. 51 Min. 02 Sec
Longitude	100 Deg. 52 Min. 51 Sec
Assigned Centroid Latitude	046 Deg. 47 Min. 31 Sec
Assigned Centroid Longitude	101 Deg. 02 Min. 46 Sec
Facility Dun & Bradstreet Number	00-617-5467, NA- -
EPA Identification Number	NDD006175467, NA
NPDES Permit Number	ND0000248, NA
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 2200 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010097032ND
Reporting Year	1987
CAS Registry Number	115-07-1
Name of Substance	PROPYLENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	NORTH MANDAN AVENUE
Facility City	MANDAN
Facility County	MORTON
Facility State	ND
State-County FIPS Code	38059
Facility Zip Code	58554
Public Contact	J. J. COWLEY/710-667-2405
Standard Industrial Classification Code	2911, NA
Latitude	046 Deg. 51 Min. 02 Sec
Longitude	100 Deg. 52 Min. 51 Sec
Assigned Centroid Latitude	046 Deg. 47 Min. 31 Sec
Assigned Centroid Longitude	101 Deg. 02 Min. 46 Sec
Facility Dun & Bradstreet Number	00-617-5467, NA- -
EPA Identification Number	NDD006175467, NA
NPDES Permit Number	ND0000248, NA
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 4400 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010097044ND
Reporting Year	1987
CAS Registry Number	110-82-7
Name of Substance	CYCLOHEXANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	NORTH MANDAN AVENUE
Facility City	MANDAN
Facility County	MORTON
Facility State	ND
State-County FIPS Code	38059
Facility Zip Code	58554
Public Contact	J. J. COWLEY/701-667-2416
Standard Industrial Classification Code	2911, NA
Latitude	046 Deg, 51 Min, 02 Sec
Longitude	100 Deg, 52 Min, 51 Sec
Assigned Centroid Latitude	046 Deg, 47 Min, 31 Sec
Assigned Centroid Longitude	101 Deg, 02 Min, 46 Sec
Facility Dun & Bradstreet Number	00-617-5467, NA- -
EPA Identification Number	NDD006175467, NA
NPDES Permit Number	ND0000248, NA
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 2100 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 1500 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010097057ND
Reporting Year	1987
CAS Registry Number	71-43-2
Name of Substance	BENZENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, FOR SALE/DISTRIBUTION Process: AS A REACTANT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	NORTH MANDAN AVENUE
Facility City	MANDAN
Facility County	MORTON
Facility State	ND
State-County FIPS Code	38059
Facility Zip Code	58554
Public Contact	J. J. COWLEY/701-667-2405
Standard Industrial Classification Code	2911, NA
Latitude	046 Deg. 51 Min. 02 Sec
Longitude	100 Deg. 52 Min. 51 Sec
Assigned Centroid Latitude	046 Deg. 47 Min. 31 Sec
Assigned Centroid Longitude	101 Deg. 02 Min. 46 Sec
Facility Dun & Bradstreet Number	00-617-5467, NA- -
EPA Identification Number	NDD006175467, NA
NPDES Permit Number	ND0000248, NA
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 14000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 6500 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	870108097069ND
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, FOR SALE/DISTRIBUTION Process: AS A REACTANT Other:
Maximum Amount on Site	5 1000000 TO 999,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	NORTH MANDAN AVENUE
Facility City	MANDAN
Facility County	MORTON
Facility State	ND
State-County FIPS Code	38059
Facility Zip Code	58554
Public Contact	J. J. COWLEY/701-667-2405
Standard Industrial Classification Code	2911, NA
Latitude	046 Deg, 51 Min, 02 Sec
Longitude	100 Deg, 52 Min, 51 Sec
Assigned Centroid Latitude	046 Deg, 47 Min, 31 Sec
Assigned Centroid Longitude	101 Deg, 02 Min, 46 Sec
Facility Dun & Bradstreet Number	00-617-5467, NA- -
EPA Identification Number	NDD006175467, NA
NPDES Permit Number	ND0000248, NA
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 56000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 27000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	870100971ND
Reporting Year	1987
CAS Registry Number	100-41-4
Name of Substance	ETHYLBENZENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, FOR SALE/DISTRIBUTION Process: AS A REACTANT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	NORTH MANDAN AVENUE
Facility City	MANDAN
Facility County	MORTON
Facility State	ND
State-County FIPS Code	38059
Facility Zip Code	58554
Public Contact	J. J. COWLEY/701-667-2405
Standard Industrial Classification Code	2911, NA
Latitude	046 Deg. 51 Min. 02 Sec
Longitude	100 Deg. 52 Min. 51 Sec
Assigned Centroid Latitude	046 Deg. 47 Min. 31 Sec
Assigned Centroid Longitude	101 Deg. 02 Min. 46 Sec
Facility Dun & Bradstreet Number	00-617-5467, NA- -
EPA Identification Number	NDD006175467, NA
NPDES Permit Number	ND0000248, NA
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 2900 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 1600 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	870100970 83ND
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, FOR SALE/DISTRIBUTION Process: AS A REACTANT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	NORTH MANDAN AVENUE
Facility City	MANDAN
Facility County	MORTON
Facility State	ND
State-County FIPS Code	38059
Facility Zip Code	58554
Public Contact	J. J. COWLEY/701-667-2405
Standard Industrial Classification Code	2911, NA
Latitude	046 Deg. 51 Min. 02 Sec
Longitude	100 Deg. 52 Min. 51 Sec
Assigned Centroid Latitude	046 Deg. 47 Min. 31 Sec
Assigned Centroid Longitude	101 Deg. 02 Min. 46 Sec
Facility Dun & Bradstreet Number	00-617-5467, NA- -
EPA Identification Number	NDD006175467, NA
NPDES Permit Number	ND0000248, NA
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 27000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 9000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010097095ND
Reporting Year	1987
CAS Registry Number	95-63-6
Name of Substance	1,2,4-TRIMETHYLBENZENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS A REACTANT
	Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	NORTH MANDAN AVENUE
Facility City	MANDAN
Facility County	MORTON
Facility State	ND
State-County FIPS Code	38059
Facility Zip Code	58554
Public Contact	J. J. COWLEY/701-667-2405
Standard Industrial Classification Code	2911, NA
Latitude	046 Deg, 51 Min, 02 Sec
Longitude	100 Deg, 52 Min, 51 Sec
Assigned Centroid Latitude	046 Deg, 47 Min, 31 Sec
Assigned Centroid Longitude	101 Deg, 02 Min, 46 Sec
Facility Dun & Bradstreet Number	00-617-5467, NA- -
EPA Identification Number	NDD006175467, NA
NPDES Permit Number	ND0000248, NA
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 6500 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 3600 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

87010097107ND
1987
91-20-3
NAPHTHALENE

Manufacture:
Process: AS A REACTANT
Other:
3 1,000 TO 9,999
8
A AN ENTIRE COVERED FACILITY
AMOCO OIL COMPANY
NORTH MANDAN AVENUE
MANDAN
MORTON
ND
38059
58554
J. J. COWLEY/701-667-2405
Code 2911, NA
046 Deg, 51 Min, 02 Sec
100 Deg, 52 Min, 51 Sec
046 Deg, 47 Min, 31 Sec
101 Deg, 02 Min, 46 Sec
r 00-617-5467, NA- -
NDD006175467, NA
ND0000248, NA
AMOCO CORPORATION
et Number 00-134-4258
Total Release:
Basis of Estimate:
Total Release:
Basis of Estimate:
Receiving Stream:
Total Release:
Basis of Estimate:
% from Stormwater:
Total Release:
Basis of Estimate:
UIC ID Number: NA
Disposal Method:
Total Release:
Basis of Estimate:
Total Release: 480 pounds/year
Basis of Estimate: O BASED ON OTHER APPROACHES
Total Release: 100 pounds/year
Basis of Estimate: O BASED ON OTHER APPROACHES
General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

EPA Submission Number	87010097119ND
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	LEAD COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	NORTH MANDAN AVENUE
Facility City	MANDAN
Facility County	MORTON
Facility State	ND
State-County FIPS Code	38059
Facility Zip Code	58554
Public Contact	J. J. COWLEY/701-667-2405
Standard Industrial Classification Code	2911, NA
Latitude	046 Deg. 51 Min. 02 Sec
Longitude	100 Deg. 52 Min. 51 Sec
Assigned Centroid Latitude	046 Deg. 47 Min. 31 Sec
Assigned Centroid Longitude	101 Deg. 02 Min. 46 Sec
Facility Dun & Bradstreet Number	00-617-5467, NA- -
EPA Identification Number	NDD006175467, NA
NPDES Permit Number	ND0000248, NA
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: TXD097673149 Name: EMPAK, INC. Street Address: 2759 BATTLEGROUND ROAD City: DEER PARK County: HARRIS State: TX Zip Code: 77536 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 12000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M71 UNDERGROUND INJECTION
Non-Point Air Emissions	Total Release: 29 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010097121ND
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	NORTH MANDAN AVENUE
Facility City	MANDAN
Facility County	MORTON
Facility State	ND
State-County FIPS Code	38059
Facility Zip Code	58554
Public Contact	J. J. COWLEY/701-667-2405
Standard Industrial Classification Code	2911, NA
Latitude	046 Deg. 51 Min. 02 Sec
Longitude	100 Deg. 52 Min. 51 Sec
Assigned Centroid Latitude	046 Deg. 47 Min. 31 Sec
Assigned Centroid Longitude	101 Deg. 02 Min. 46 Sec
Facility Dun & Bradstreet Number	00-617-5467, NA- -
EPA Identification Number	NDD006175467, NA
NPDES Permit Number	ND0000248, NA
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: TXD097673149 Name: EMPAK, INC. Street Address: 2759 BATTLEGROUND ROAD City: DEER PARK County: HARRIS State: TX Zip Code: 77536 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 130000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	Off-site Treatment Method: M71 UNDERGROUND INJECTION General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: F01 LIQUID INJECTION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010097133ND
Reporting Year	1987
CAS Registry Number	7664-39-3
Name of Substance	HYDROGEN FLUORIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	NORTH MANDAN AVENUE
Facility City	MANDAN
Facility County	MORTON
Facility State	ND
State-County FIPS Code	38059
Facility Zip Code	58554
Public Contact	J. J. COWLEY/701-667-2405
Standard Industrial Classification Code	2911, NA
Latitude	046 Deg. 51 Min. 02 Sec
Longitude	100 Deg. 52 Min. 51 Sec
Assigned Centroid Latitude	046 Deg. 47 Min. 31 Sec
Assigned Centroid Longitude	101 Deg. 02 Min. 46 Sec
Facility Dun & Bradstreet Number	00-617-5467, NA- -
EPA Identification Number	NDD006175467, NA
NPDES Permit Number	NDD000248, NA
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate
Non-Point Air Emissions	Total Release: 3700 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 00 Base on Operating Data:

EPA Submission Number	87010097145ND
Reporting Year	1987
CAS Registry Number	7757-82-6
Name of Substance	SODIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, AS AN IMPURITY
	Process:
	Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	NORTH MANDAN AVENUE
Facility City	MANDAN
Facility County	MORTON
Facility State	ND
State-County FIPS Code	38059
Facility Zip Code	58554
Public Contact	J J COWLEY 701-667-2405
Standard Industrial Classification Code	2911, NA
Latitude	046 Deg. 51 Min. 02 Sec
Longitude	100 Deg. 52 Min. 51 Sec
Assigned Centroid Latitude	046 Deg. 47 Min. 31 Sec
Assigned Centroid Longitude	101 Deg. 02 Min. 46 Sec
Facility Dun & Bradstreet Number	00-617-5467, NA- -
EPA Identification Number	NDD000617546?, NA
NPDES Permit Number	ND0000248, NA
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release: 390000 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 390000 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: MISSOURI RIVER
	Total Release: 390000 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
	% from Stormwater
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT NO
	Treatment Efficiency: 00
	Base on Operating Data:

EPA Submission Number	870100971558ND
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process
	Other ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	NORTH MANDAN AVENUE
Facility City	MANDAN
Facility County	MORTON
Facility State	ND
State-County FIPS Code	38059
Facility Zip Code	58554
Public Contact	J J COWLEY 701-667-2405
Standard Industrial Classification Code	2911, NA
Latitude	046 Deg. 51 Min. 02 Sec
Longitude	100 Deg. 52 Min. 51 Sec
Assigned Centroid Latitude	046 Deg. 47 Min. 31 Sec
Assigned Centroid Longitude	101 Deg. 02 Min. 46 Sec
Facility Dun & Bradstreet Number	00-617-5467, NA
EPA Identification Number	NDD006175467, NA
NPDES Permit Number	ND0000248, NA
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release
	Basis of Estimate
Point Air Emissions	Total Release
	Basis of Estimate
Water Discharges	Receiving Stream
	Total Release
	Basis of Estimate
	% from Stormwater
Underground Injections	Total Release
	Basis of Estimate
	UIC ID Number NA
Releases to Land	Disposal Method
	Total Release
	Basis of Estimate
Non-Point Air Emissions	Total Release 530 pounds/year
	Basis of Estimate O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream
	Treatment Method
	Influent Concentration
	Sequential Treatment SEQUENTIAL TREATMENT NO
	Treatment Efficiency 00
	Basis of Operating Data

EPA Submission Number	87010897160ND
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process
	Other ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	NORTH MANDAN AVENUE
Facility City	MANDAN
Facility County	MORTON
Facility State	ND
State County FIPS Code	38059
Facility Zip Code	58554
Public Contact	J J COWLEY 701-667-2405
Standard Industrial Classification Code	2911, NA
Latitude	046 Deg. 51 Min. 02 Sec
Longitude	100 Deg. 52 Min. 51 Sec
Assigned Centroid Latitude	046 Deg. 47 Min. 31 Sec
Assigned Centroid Longitude	101 Deg. 02 Min. 46 Sec
Facility Dun & Bradstreet Number	00-617-5467, NA- -
EPA Identification Number	NDD000617546, NA
NPDES Permit Number	ND0000248, NA
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release
	Basis of Estimate
Point Air Emissions	Total Release
	Basis of Estimate
Water Discharges	Receiving Stream
	Total Release
	Basis of Estimate
	% from Stormwater
Underground Injections	Total Release
	Basis of Estimate
	UIC ID Number NA
Releases to Land	Disposal Method
	Total Release
	Basis of Estimate
Non-Point Air Emissions	Total Release 1100 pounds/year
	Basis of Estimate O BASED ON OTHER APPROACHES
Treatment Methods Efficiency	General Wastestream
	Treatment Method
	Influent Concentration
	Sequential Treatment SEQUENTIAL TREATMENT NO
	Treatment Efficiency 00
	Base on Operating Data

EPA Submission Number	87010097172ND
Reporting Year	1987
CAS Registry Number	56-23-5
Name of Substance	CARBON TETRACHLORIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	NORTH MANDAN AVENUE
Facility City	MANDAN
Facility County	MORTON
Facility State	ND
State-County FIPS Code	38059
Facility Zip Code	58554
Public Contact	J. J. COWLEY/701-667-2405
Standard Industrial Classification Code	2911, NA
Latitude	046 Deg. 51 Min. 02 Sec
Longitude	100 Deg. 52 Min. 51 Sec
Assigned Centroid Latitude	046 Deg. 47 Min. 31 Sec
Assigned Centroid Longitude	101 Deg. 02 Min. 46 Sec
Facility Dun & Bradstreet Number	00-617-5467, NA- -
EPA Identification Number	NDD006175467, NA
NPDES Permit Number	ND0000248, NA
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 500 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010097184ND
Reporting Year	1987
CAS Registry Number	1344-28-1
Name of Substance	ALUMINUM OXIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	NORTH MANDAN AVENUE
Facility City	MANDAN
Facility County	MORTON
Facility State	ND
State-County FIPS Code	38059
Facility Zip Code	58554
Public Contact	J. J. COWLEY/701-667-2405
Standard Industrial Classification Code	2911, NA
Latitude	046 Deg. 51 Min. 02 Sec
Longitude	100 Deg. 52 Min. 51 Sec
Assigned Centroid Latitude	046 Deg. 47 Min. 31 Sec
Assigned Centroid Longitude	101 Deg. 02 Min. 46 Sec
Facility Dun & Bradstreet Number	00-617-5467, NA- -
EPA Identification Number	NDD006175467, NA
NPDES Permit Number	ND0000248, NA
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: TXD097673149 Name: EMPAK, INC. Street Address: 2759 BATTLEGROUND ROAD City: DEER PARK County: HARRIS State: TX Zip Code: 77536 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 5600 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Point Air Emissions	Total Release: 160000 pounds/year Basis of Estimate:
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 1100000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A06 MECHANICAL SEPARATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.70 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010131365ND
Reporting Year	1987
CAS Registry Number	1344-28-1
Name of Substance	ALUMINUM OXIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NORTH DAKOTA CONCRETE PRODUCTS CO.
Facility Street Address	5TH AVE. & 14TH ST. NE
Facility City	MINOT
Facility County	WARD
Facility State	ND
State-County FIPS Code	38101
Facility Zip Code	58702
Public Contact	JAMES E. HAINES/701-223-7178
Standard Industrial Classification Code	3272, NA
Latitude	048 Deg. 08 Min. 18 Sec
Longitude	101 Deg. 23 Min. 27 Sec
Assigned Centroid Latitude	048 Deg. 08 Min. 18 Sec
Assigned Centroid Longitude	101 Deg. 23 Min. 27 Sec
Facility Dun & Bradstreet Number	00-618-8338, NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	THE CRETEX COMPANIES, INC.
Parent Company Dun & Bradstreet Number	00-617-3900
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010131377ND
Reporting Year	1987
CAS Registry Number	1344-28-1
Name of Substance	ALUMINUM OXIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NORTH DAKOTA CONCRETE PRODUCTS CO.
Facility Street Address	1 MILE SOUTH OF I-94, EXIT 38
Facility City	MENOKEN
Facility County	BURLEIGH
Facility State	ND
State-County FIPS Code	38015
Facility Zip Code	58558
Public Contact	JAMES E. HAINES/701-223-7178
Standard Industrial Classification Code	3272, NA
Latitude	046 Deg, 53 Min, 45 Sec
Longitude	100 Deg, 31 Min, 22 Sec
Assigned Centroid Latitude	046 Deg, 53 Min, 45 Sec
Assigned Centroid Longitude	100 Deg, 31 Min, 22 Sec
Facility Dun & Bradstreet Number	00-618-8338, NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	THE CRETEX COMPANIES, INC.
Parent Company Dun & Bradstreet Number	00-617-3900
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:
Waste Minimization	Modification: 6 Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010145427ND
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	3M COMPANY
Facility Street Address	1300 N. 3M DRIVE
Facility City	WAHPETON
Facility County	RICHLAND
Facility State	ND
State-County FIPS Code	38077
Facility Zip Code	58075
Public Contact	D. E. PEPPEL/701-642-8711
Standard Industrial Classification Code	3079
Latitude	046 Deg, 11 Min, 47 Sec
Longitude	096 Deg, 40 Min, 24 Sec
Assigned Centroid Latitude	046 Deg, 11 Min, 47 Sec
Assigned Centroid Longitude	096 Deg, 40 Min, 24 Sec
Facility Dun & Bradstreet Number	08-449-7775
EPA Identification Number	NDD084497775, NA
NPDES Permit Number	NA
Parent Company Name	3M COMPANY
Parent Company Dun & Bradstreet Number	00-617-3082
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number:
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Other Off-Site Locations	EPA ID: MND006172969
	Name: 3M CHEMOLITE CENTER, BLDG. 47
	Street Address: HWY. 61 AND COUNTY RD. 19
	City: COTTAGE GROVE
	County: WASHINGTON
	State: MN
	Zip Code: 55016
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES
	Total Release: 37047 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
	Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 8550 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 11300 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration: NA NOT APPLICABLE
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

EPA Submission Number	87010154211ND
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	CHROMIUM COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process: AS AN ARTICLE COMPONENT
	Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LAVELLE COMPANY
Facility Street Address	115 31ST STREET SOUTH
Facility City	FARGO
Facility County	CASS
Facility State	ND
State-County FIPS Code	38017
Facility Zip Code	58108
Public Contact	ROBERT C. GOWIN/701-293-6501
Standard Industrial Classification Code	2491, NA
Latitude	046 Deg, 52 Min, 25 Sec
Longitude	096 Deg, 49 Min, 44 Sec
Assigned Centroid Latitude	046 Deg, 49 Min, 40 Sec
Assigned Centroid Longitude	096 Deg, 51 Min, 06 Sec
Facility Dun & Bradstreet Number	03-181-9576, NA- -
EPA Identification Number	NDD031819576, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: D99 OTHER
	Total Release: RANGE MARKED ZERO
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010180444ND
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS AN IMPURITY Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	J. R. SIMPLOT COMPANY
Facility Street Address	3630 GATEWAY DRIVE
Facility City	GRAND FORKS
Facility County	GRAND FORKS
Facility State	ND
State-County FIPS Code	38035
Facility Zip Code	58201
Public Contact	ABE MUSCARI/701-746-6431
Standard Industrial Classification Code	2037, NA
Latitude	047 Deg, 53 Min, 53 Sec
Longitude	097 Deg, 03 Min, 56 Sec
Assigned Centroid Latitude	047 Deg, 53 Min, 53 Sec
Assigned Centroid Longitude	097 Deg, 03 Min, 56 Sec
Facility Dun & Bradstreet Number	00-907-3503, NA- -
EPA Identification Number	NDD981543887, NA
NPDES Permit Number	NA
Parent Company Name	J.R. SIMPLOT COMPANY
Parent Company Dun & Bradstreet Number	00-907-3503
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 54000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSI % from Stormwater:
Underground Injections	Total Release: 54000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSI UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 54000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSI
Publicly Owned Treatment Works	Name: CITY OF GRAND FORKS WASTE WATER PLA Street Address: 2302 MILL ROAD City: GRAND FORKS County: GRAND FORKS State: ND Zip Code: 68201 Total Release: 54000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISS
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: E BASED ON PUBLISHED EMISS
Point Air Emissions	Total Release: 38000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

..... 87010180457ND
..... 1987
..... 7782-50-5
..... CHLORINE
.....
.....
..... Manufacture:
Process:
Other: ANCILLARY OR OTHER USE
..... 3 1,000 TO 9,999
..... 8
..... A AN ENTIRE COVERED FACILITY
..... J. R. SIMPLOT COMPANY
..... 3630 GATEWAY DRIVE
..... GRAND FORKS
..... GRAND FORKS
..... ND
..... 38035
..... 58201
..... ABE MUSCARI/701-746-6431
ode..... 2037, NA
..... 047 Deg. 53 Min. 53 Sec
..... 097 Deg. 03 Min. 56 Sec
..... 047 Deg. 53 Min. 53 Sec
..... 097 Deg. 03 Min. 56 Sec
..... 00-907-3503, NA- -
..... NDD098154887, NA
..... NA
..... J.R. SIMPLOT COMPANY
Number..... 00-907-3503
..... Total Release:
Basis of Estimate:
..... Total Release:
Basis of Estimate:
..... Receiving Stream:
Total Release:
Basis of Estimate:
% from Stormwater:
..... Total Release:
Basis of Estimate:
UIC ID Number: NA
..... Disposal Method:
Total Release:
Basis of Estimate:
..... General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment:
Treatment Efficiency:
Base on Operating Data:

EPA Submission Number	87010293722ND
Reporting Year	1987
CAS Registry Number	100-42-5
Name of Substance	STYRENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NORDIC FIBERGLASS, INC.
Facility Street Address	2ND AVENUE & 4TH STREET
Facility City	DEVILS LAKE
Facility County	RAMSEY
Facility State	ND
State-County FIPS Code	38071
Facility Zip Code	58301
Public Contact	MR. WAYNE SPIDAHL/701-662-4280
Standard Industrial Classification Code	3999, NA
Latitude	048 Deg, 10 Min, 46 Sec
Longitude	098 Deg, 48 Min, 29 Sec
Assigned Centroid Latitude	048 Deg, 10 Min, 46 Sec
Assigned Centroid Longitude	098 Deg, 48 Min, 29 Sec
Facility Dun & Bradstreet Number	05-114-9064, NA- -
EPA Identification Number	NDD990745507, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 1200 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 7000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: M3 EQUIPMENT/TECHNOLOGY MODIFICATIONS Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010338388ND
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	KOCH HYDROCARBON COMPANY MCKENZIE GAS PLANT
Facility Street Address	16 MILES S.E. OF SIDNEY, MONTANA
Facility City	CLOSEST CITY SIDNEY,MT
Facility County	MC KENZIE
Facility State	ND
State-County FIPS Code	38053
Facility Zip Code	58854
Public Contact	W PAUL KORDONOWY 701-565-2296
Standard Industrial Classification Code	2819
Latitude	047 Deg. 35 Min. 14 Sec
Longitude	103 Deg. 59 Min. 59 Sec
Assigned Centroid Latitude	047 Deg. 43 Min. 02 Sec
Assigned Centroid Longitude	104 Deg. 10 Min. 14 Sec
Facility Dun & Bradstreet Number	04-999-6689
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	KOCH INDUSTRIES, INC
Parent Company Dun & Bradstreet Number	00-694-4334
Non-Point Air Emissions	Total Release
	Basis of Estimate 0 BASED ON OTHER APPROACHES
Point Air Emissions	Total Release
	Basis of Estimate 0 BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream
	Total Release
	Basis of Estimate 0 BASED ON OTHER APPROACHES
	% from Stormwater
Underground Injections	Total Release
	Basis of Estimate 0 BASED ON OTHER APPROACHES
	UIC ID Number NA
Releases to Land	Disposal Method
	Total Release
	Basis of Estimate 0 BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release 250 MIDPOINT OF RANGE
	Basis of Estimate 0 BASED ON OTHER APPROACHES
Treatment Methods Efficiency	General Wastestream
	Treatment Method NA NOT APPLICABLE
	Influent Concentration NA NOT APPLICABLE
	Sequential Treatment SEQUENTIAL TREATMENT NO
	Treatment Efficiency 00
	Base on Operating Data NOT APPLICABLE

EPA Submission Number	[illegible]0333[illegible]ND
Reporting Year	198[illegible]
CAS Registry Number	[illegible]
Name of Substance	GLYCOL ETHERS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process
	Other AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10000 TO 99,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	KOCH HYDROCARBON COMPANY MCKENZIE GAS PLANT
Facility Street Address	36 MILES SE OF SIDNEY, MONTANA
Facility City	CLOSEST CITY, SIDNEY, MT
Facility County	MCKENZIE
Facility State	ND
State County FIPS Code	38083
Facility Zip Code	59354
Public Contact	W PAUL KORDONOWY 701 [illegible] 2256
Standard Industrial Classification Code	2819
Latitude	04° Deg. 35 Min. 14 Sec
Longitude	105 Deg. 48 Min. 49 Sec
Assigned Centroid Latitude	04° Deg. 45 Min. 02 Sec
Assigned Centroid Longitude	104 Deg. 10 Min. 14 Sec
Facility Dun & Bradstreet Number	08-[illegible]-[illegible]
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	KOCH INDUSTRIES, INC
Parent Company Dun & Bradstreet Number	00-[illegible]-4334
Non Point Air Emissions	Total Release
	Basis of Estimate O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release
	Basis of Estimate O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream
	Total Release
	Basis of Estimate O BASED ON OTHER APPROACHES
	% from Stormwater
Underground Injections	Total Release
	Basis of Estimate O BASED ON OTHER APPROACHES
	UIC ID Number NA
Releases to Land	Disposal Method
	Total Release
	Basis of Estimate O BASED ON OTHER APPROACHES
Other Off Site Locations	EPA ID ND0[illegible]1SD
	Name ROONEY OPERATING CO KLAND1 DISPOSAL
	Street Address 13 MILES NW OF SIDNEY MONTANA
	City CLOSEST CITY SIDNEY
	County MCKENZIE CO
	State ND
	Zip Code 59270
	Control LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY NO
	Total Release 2000 pounds/year
	Basis of Estimate O BASED ON OTHER APPROACHES
	Off-site Treatment Method M71 UNDERGROUND INJECTION
Other Off Site Locations	EPA ID MTS2[illegible]0894
	Name LANDTECH CORPORATION
	Street Address 13 MILES NW OF SIDNEY MONTANA
	City CLOSEST CITY SIDNEY
	County RICHLAND CO
	State MT
	Zip Code 59270
	Control LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY NO
	Total Release 500 pounds/year
	Basis of Estimate O BASED ON OTHER APPROACHES
	Off-site Treatment Method M71 UNDERGROUND INJECTION
Non Point Air Emissions	Total Release 5000 pounds/year
	Basis of Estimate O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release 12000 pounds/year
	Basis of Estimate O BASED ON OTHER APPROACHES
Treatment Methods Efficiency	General Wastestream
	Treatment Method NA NOT APPLICABLE
	Influent Concentration NA NOT APPLICABLE
	Sequential Treatment SEQUENTIAL TREATMENT NO
	Treatment Efficiency 00
	Basis of Operating Data NOT APPLICABLE

TRI Submission Number	87010338402ND
Reporting Year	1987
CAS Registry Number	111-42-2
Name of Substance	DIETHANOLAMINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process
	Other AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
TRI Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	KOCH HYDROCARBON COMPANY MCKENZIE GAS PLANT
Facility Street Address	16 MILES S.E. OF SIDNEY, MONTANA
Facility City	CLOSEST CITY, SIDNEY, MT
Facility County	MCKENZIE
Facility State	ND
State County FIPS Code	38053
Facility Zip Code	59354
Public Contact	W. PAUL KORDONOWY 701-565-2296
Standard Industrial Classification Code	2819
Latitude	047 Deg. 35 Min. 14 Sec
Longitude	103 Deg. 59 Min. 59 Sec
Assigned Centroid Latitude	047 Deg. 43 Min. 02 Sec
Assigned Centroid Longitude	104 Deg. 10 Min. 14 Sec
Facility Dun & Bradstreet Number	04-999-6659
TRI Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	KOCH INDUSTRIES, INC
Parent Company Dun & Bradstreet Number	00-694-4334
Non-Point Air Emissions	Total Release
	Basis of Estimate O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release
	Basis of Estimate O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream
	Total Release
	Basis of Estimate O BASED ON OTHER APPROACHES
	% from Stormwater
Underground Injections	Total Release
	Basis of Estimate O BASED ON OTHER APPROACHES
	UIC ID Number NA
Releases to Land	Disposal Method
	Total Release
	Basis of Estimate O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID OAD*1501151D
	Name ROONEY OPERATING CO., KLANDL DISPOSAL
	Street Address 13 MILES S.E. OF SIDNEY, MONTANA
	City CLOSEST CITY, SIDNEY, MT
	County MCKENZIE CO
	State ND
	Zip Code 59270
	Control LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY NO
	Total Release 48000 pounds/year
	Basis of Estimate O BASED ON OTHER APPROACHES
	Off-site Treatment Method M71 UNDERGROUND INJECTION
Other Off-Site Locations	EPA ID MTS2410008915
	Name LANDTECH CORPORATION
	Street Address 13 MILES N.W. OF SIDNEY MT
	City CLOSEST CITY, SIDNEY,
	County MT RICHLAND CO
	State MT
	Zip Code 59270
	Control LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY NO
	Total Release 500 pounds/year
	Basis of Estimate O BASED ON OTHER APPROACHES
	Off-site Treatment Method M71 UNDERGROUND INJECTION
Non-Point Air Emissions	Total Release 800 pounds/year
	Basis of Estimate O BASED ON OTHER APPROACHES
Treatment Methods Efficiency	General Wastestream A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
	Treatment Method F81 PYROLYTIC DESTRUCTOR
	Influent Concentration 3 1 PART PER MILLION TO 10 PARTS PER MILLION
	Sequential Treatment SEQUENTIAL TREATMENT NO
	Treatment Efficiency 9000
	Base on Operating Data BASED ON OPERATING DATA NO

TRI Submission Number	[illegible]ND
Reporting Year	[illegible]
CAS Registry Number	[illegible]
Name of Substance	[illegible]
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture Process Other AS A MANUFACTURING AID [illegible]
Maximum Amount on Site	[illegible]
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MID AMERICA STEEL INC
Facility Street Address	[illegible]
Facility City	FARGO
Facility County	CASS
Facility State	ND
State County FIPS Code	[illegible]
Facility Zip Code	[illegible]
Public Contact	[illegible]
Standard Industrial Classification Code	3441
Latitude	[illegible]
Longitude	[illegible]
Assigned Centroid Latitude	[illegible]
Assigned Centroid Longitude	[illegible]
Facility Dun & Bradstreet Number	[illegible]
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Non Point Air Emissions	Total Release Basis of Estimate
Point Air Emissions	Total Release Basis of Estimate
Water Discharges	Receiving Stream Total Release Basis of Estimate % from Stormwater
Underground Injections	Total Release Basis of Estimate UIC ID Number NA
Releases to Land	Disposal Method Total Release Basis of Estimate
Other Off-Site Locations	EPA ID Name CITY OF FARGO SANITARY LANDFILL Street Address [illegible] 17TH AVE N City FARGO County CASS State ND Zip Code 58102 Control LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY NO Total Release [illegible] MILLWRIGHT OF FARGO Basis of Estimate Off-site Treatment Method M71 LANDFILL DISPOSAL SURFACE IMPOUNDMENT
Non Point Air Emissions	Total Release [illegible] pounds/year Basis of Estimate
Treatment Methods Efficiency	General Wastestream Treatment Method NA NOT APPLICABLE Influent Concentration Sequential Treatment SEQUENTIAL TREATMENT NO Treatment Efficiency 0 Basis of Operating Data

TRI Submission Number	[illegible]
Reporting Year	198[illegible]
CAS Registry Number	[illegible]
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process
	Other - ANCILLARY OR OTHER USE
Maximum Amount on Site	4 - 10000 TO 99999
EPA Region	5
Covered Facility	A - AN ENTIRE COVERED FACILITY
Facility Name	LADISH MALTING CO
Facility Street Address	NA
Facility City	SPIRIT WORLD
Facility County	SULLIVAN
Facility State	ND
State County FIPS Code	38093
Facility Zip Code	58451
Public Contact	GERARD F GRONKOWSKI 414 271 4763
Standard Industrial Classification Code	2083, NA
Latitude	046 Deg 44 Min 41 Sec
Longitude	098 Deg 29 Min 30 Sec
Assigned Centroid Latitude	046° Deg 46 Min 30 Sec
Assigned Centroid Longitude	098 Deg 30 Min 29 Sec
Facility Dun & Bradstreet Number	NA
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	LADISH MALTING CO MILWAUKEE WISCONSIN
Parent Company Dun & Bradstreet Number	NA
Non-Point Air Emissions	Total Release
	Basis of Estimate
Point Air Emissions	Total Release
	Basis of Estimate
Water Discharges	Receiving Stream
	Total Release
	Basis of Estimate
	Effluent Stormwater
Underground Injections	Total Release
	Basis of Estimate
	UIC ID Number NA
Releases to Land	Disposal Method
	Total Release
	Basis of Estimate
Releases to Land	Disposal Method 3[illegible] - LAND TREATMENT APPLICATION FARMING
	Total Release 250 - 499 POUNDS OR RANGE
	Basis of Estimate
Treatment Methods Efficiency	General Wastestream
	Treatment Method
	Influent Concentration
	Sequential Treatment
	Treatment Efficiency
	Basis for Operating Data

EPA Submission Number	870103747 99ND
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LADISH MALTING CO
Facility Street Address	NA
Facility City	SPIRITWOOD
Facility County	STUTSMAN
Facility State	ND
State-County FIPS Code	38093
Facility Zip Code	58481
Public Contact	GEORGE E. GROSKOPF 414-271-4763
Standard Industrial Classification Code	2083, NA
Latitude	046 Deg. 55 Min. 41 Sec
Longitude	098 Deg. 29 Min. 39 Sec
Assigned Centroid Latitude	047 Deg. 06 Min. 39 Sec
Assigned Centroid Longitude	098 Deg. 39 Min. 25 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	LADISH MALTING CO., MILWAUKEE, WISCONSIN
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release 15450 pounds/year
	Basis of Estimate O BASED ON OTHER APPROACHES
Treatment Methods Efficiency	General Wastestream W WASTEWATER (AQUEOUS WASTE)
	Treatment Method BIL BIOLOGICAL TREATMENT -- AEROBIC
	Influent Concentration 3 1 PART PER MILLION TO 100 PARTS PER MILLION
	Sequential Treatment SEQUENTIAL TREATMENT: NO
	Treatment Efficiency 85.00
	Base on Operating Data BASED ON OPERATING DATA: YES

EPA Submission Number	870103780 2ND
Reporting Year	1987
CAS Registry Number	127-18-4
Name of Substance	TETRACHLOROETHYLENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GENERAL NUTRITION MILLS INC.
Facility Street Address	1301 39TH ST. NORTH
Facility City	FARGO
Facility County	CASS
Facility State	ND
State-County FIPS Code	38017
Facility Zip Code	58102
Public Contact	RICHARD WARO/701-282-2300
Standard Industrial Classification Code	2068, 2052, 2834
Latitude	046 Deg. 54 Min. 00 Sec
Longitude	096 Deg. 48 Min. 00 Sec
Assigned Centroid Latitude	046 Deg. 55 Min. 25 Sec
Assigned Centroid Longitude	096 Deg. 51 Min. 07 Sec
Facility Dun & Bradstreet Number	05-342-4685
EPA Identification Number	NDD053424685
NPDES Permit Number	NA
Parent Company Name	GENERAL NUTRITION INCORPORATED
Parent Company Dun & Bradstreet Number	00-450-9535
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Other Off-Site Locations	EPA ID: NDD000716738
	Name: SAFETY-KLEEN CORP.
	Street Address: 1537 1/2 FIRST AVE SOUTH
	City: FARGO
	County: CASS
	State: ND
	Zip Code: 58103
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 5000 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
	Off-site Treatment Method: M99 UNKNOWN
Non-Point Air Emissions	Total Release: 15000 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 17000 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 00
	Base on Operating Data:
Waste Minimization	Modification: M1 RECYCLING/REUSE ON-SITE
	Current Year Quantity: 17000
	Prior Year Quantity:
	Percent Change: 00
	Waste Min. Ratio of Production: .0
	Reason for Action: R3 OTHER PROCESS COST REDUCTION

EPA Submission Number	8701038708ND
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	STEIGER TRACTOR, INC.
Facility Street Address	3401 1ST AVE. N. P.O. BOX 6006
Facility City	FARGO
Facility County	CASS
Facility State	ND
State-County FIPS Code	38017
Facility Zip Code	581086006
Public Contact	RICK JAMES/414-636-6668
Standard Industrial Classification Code	3523, NA
Latitude	046 Deg. 53 Min. 00 Sec
Longitude	096 Deg. 50 Min. 00 Sec
Assigned Centroid Latitude	046 Deg. 49 Min. 40 Sec
Assigned Centroid Longitude	096 Deg. 51 Min. 06 Sec
Facility Dun & Bradstreet Number	
EPA Identification Number	NDD990872590, NA
NPDES Permit Number	NA
Parent Company Name	J.I. CASE
Parent Company Dun & Bradstreet Number	00-031-5019
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate: M BASED ON MONITORING DATA
	% from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO
	Basis of Estimate: M BASED ON MONITORING DATA
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: FARGO SEWAGE TREATMENT PLANT
	Street Address: 3400 N. BROADWAY
	City: FARGO
	County: CASS
	State: ND
	Zip Code: 58102
	Total Release: RANGE MARKED ZERO
	Basis of Estimate: M BASED ON MONITORING DATA
Non-Point Air Emissions	Total Release: 3200 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 38000 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	870103877 10ND
Reporting Year	1987
CAS Registry Number	107-21-1
Name of Substance	ETHYLENE GLYCOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	STEIGER TRACTOR, INC.
Facility Street Address	3401 1ST AVE. N. P.O. BOX 6006
Facility City	FARGO
Facility County	CASS
Facility State	ND
State-County FIPS Code	38017
Facility Zip Code	581086006
Public Contact	RICK JAMES/414-636-6668
Standard Industrial Classification Code	3523, NA
Latitude	046 Deg. 53 Min. 00 Sec
Longitude	096 Deg. 50 Min. 00 Sec
Assigned Centroid Latitude	046 Deg. 49 Min. 40 Sec
Assigned Centroid Longitude	096 Deg. 51 Min. 06 Sec
Facility Dun & Bradstreet Number	15-175-9008, NA- -
EPA Identification Number	NDD990872590, NA
NPDES Permit Number	
Parent Company Name	J. I. CASE
Parent Company Dun & Bradstreet Number	00-031-5019
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: FARGO SEWAGE TREATMENT PLANT Street Address: 3400 N. BROADWAY City: FARGO County: CASS State: ND Zip Code: 58102 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 00 Base on Operating Data:

EPA Submission Number	87010387722ND
Reporting Year	1987
CAS Registry Number	7440-02-0
Name of Substance	NICKEL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS AN ARTICLE COMPONENT
	Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	STEIGER TRACTOR, INC.
Facility Street Address	3401 1ST AVE. N. P.O. BOX 6006
Facility City	FARGO
Facility County	CASS
Facility State	ND
State-County FIPS Code	38017
Facility Zip Code	581086006
Public Contact	JAMES TOWNSEND/701-293-4480
Standard Industrial Classification Code	3523, NA
Latitude	046 Deg. 49 Min. 40 Sec
Longitude	096 Deg. 51 Min. 06 Sec
Assigned Centroid Latitude	046 Deg. 49 Min. 40 Sec
Assigned Centroid Longitude	096 Deg. 51 Min. 06 Sec
Facility Dun & Bradstreet Number	15-175-9008, NA- -
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	J. I. CASE
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number:
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010387734ND
Reporting Year	1987
CAS Registry Number	7439-96-5
Name of Substance	MANGANESE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	STEIGER TRACTOR, INC.
Facility Street Address	3401 1ST AVE. N. P.O. BOX 6006
Facility City	FARGO
Facility County	CASS
Facility State	ND
State-County FIPS Code	38017
Facility Zip Code	581086006
Public Contact	RICK JAMES/414-636-6668
Standard Industrial Classification Code	3523, NA
Latitude	046 Deg, 53 Min, 00 Sec
Longitude	096 Deg, 50 Min, 00 Sec
Assigned Centroid Latitude	046 Deg, 49 Min, 40 Sec
Assigned Centroid Longitude	096 Deg, 51 Min, 06 Sec
Facility Dun & Bradstreet Number	15-175-9008, NA- -
EPA Identification Number	NDD990872590, NA
NPDES Permit Number	NA
Parent Company Name	J. I. CASE
Parent Company Dun & Bradstreet Number	00-031-5019
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010387746ND
Reporting Year	1987
CAS Registry Number	7440-47-3
Name of Substance	CHROMIUM
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	STEIGER TRACTOR, INC.
Facility Street Address	3401 1ST AVE. N. P.O. BOX 6006
Facility City	FARGO
Facility County	CASS
Facility State	ND
State-County FIPS Code	38017
Facility Zip Code	581086006
Public Contact	RICK JAMES/414-636-6668
Standard Industrial Classification Code	3523, NA
Latitude	046 Deg, 53 Min, 00 Sec
Longitude	096 Deg, 50 Min, 00 Sec
Assigned Centroid Latitude	046 Deg, 49 Min, 40 Sec
Assigned Centroid Longitude	096 Deg, 51 Min, 06 Sec
Facility Dun & Bradstreet Number	15-175-9008, NA- -
EPA Identification Number	NDD990872590, NA
NPDES Permit Number	NA
Parent Company Name	J. I. CASE
Parent Company Dun & Bradstreet Number	00-031-5019
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: N Treatment Efficiency: .00 Base on Operating Data:

87010491809ND
1987
67-56-1
METHANOL

Manufacture: IMPORT
Process:
Other:
4 10,000 TO 99,999
8
A AN ENTIRE COVERED FACILITY
AMOCO OIL COMPANY
NORTH MANDAN AVENUE
MANDAN
MORTON
ND
38059
58554
J.J. COWLEY/701-667-2405
2911, NA
046 Deg. 51 Min. 02 Sec
100 Deg. 52 Min. 51 Sec
046 Deg. 47 Min. 31 Sec
101 Deg. 02 Min. 46 Sec
00-617-5467, NA- -
NDD006175467, NA
ND0000248, NA
AMOCO CORPORATION
00-134-4258
Total Release:
Basis of Estimate:
Total Release:
Basis of Estimate:
Receiving Stream:
Total Release:
Basis of Estimate:
% from Stormwater:
Total Release:
Basis of Estimate:
UIC ID Number: NA
Disposal Method:
Total Release:
Basis of Estimate:
Total Release: 1 pounds/year
Basis of Estimate: O BASED ON OTHER APPROACHES
Total Release: 380 pounds/year
Basis of Estimate: O BASED ON OTHER APPROACHES
General Wastestream:
Treatment Method: NA NOT APPLICABLE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

EPA Submission Number	87010491811ND
Reporting Year	1987
CAS Registry Number	109-86-4
Name of Substance	2-METHOXYETHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	NORTH MANDAN AVENUE
Facility City	MANDAN
Facility County	MORTON
Facility State	ND
State-County FIPS Code	38059
Facility Zip Code	58554
Public Contact	J.J. COWLEY/701-667-2405
Standard Industrial Classification Code	2911, NA
Latitude	046 Deg. 51 Min. 02 Sec
Longitude	100 Deg. 52 Min. 51 Sec
Assigned Centroid Latitude	046 Deg. 47 Min. 31 Sec
Assigned Centroid Longitude	101 Deg. 02 Min. 46 Sec
Facility Dun & Bradstreet Number	00-617-5467, NA- -
EPA Identification Number	NDD006175467, NA
NPDES Permit Number	ND0000248, NA
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 3 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 44 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87018491523ND
Reporting Year	1987
CAS Registry Number	107-21-1
Name of Substance	ETHYLENE GLYCOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process
	Other ANCILLARY OR OTHER USE
Maximum Amount on Site	1,000,000 TO 9,999,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	NORTH MANDAN AVENUE
Facility City	MANDAN
Facility County	MORTON
Facility State	ND
State-County FIPS Code	38059
Facility Zip Code	58554
Public Contact	J J COWLEY 701-663-2405
Standard Industrial Classification Code	2911, NA
Latitude	046 Deg. 51 Min. 02 Sec
Longitude	100 Deg. 52 Min. 51 Sec
Assigned Centroid Latitude	046 Deg. 47 Min. 31 Sec
Assigned Centroid Longitude	101 Deg. 02 Min. 46 Sec
Facility Dun & Bradstreet Number	03681-5467, NA
EPA Identification Number	NDD003615467, NA
NPDES Permit Number	ND0000248, NA
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00134-4258
Non-Point Air Emissions	Total Release
	Basis of Estimate
Point Air Emissions	Total Release
	Basis of Estimate
Water Discharges	Receiving Stream
	Total Release
	Basis of Estimate
	% from Stormwater
Underground Injections	Total Release
	Basis of Estimate
	UIC ID Number NA
Releases to Land	Disposal Method
	Total Release
	Basis of Estimate
Non-Point Air Emissions	Total Release 880 pounds/year
	Basis of Estimate O BASED ON OTHER APPROACHES
Treatment Methods Efficiency	General Wastestream
	Treatment Method NA NOT APPLICABLE
	Influent Concentration
	Sequential Treatment SEQUENTIAL TREATMENT NO
	Treatment Efficiency 0
	Base on Operating Data

EPA Submission Number	[illegible]ND034ND
Reporting Year	1987
CAS Registry Number	[illegible]
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture PRODUCT Process Other
Maximum Amount on Site	2 100 TO 999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN CRYSTAL SUGAR COMPANY
Facility Street Address	HWY 81 NORTH
Facility City	HILLSBORO
Facility County	TRAILL
Facility State	ND
State/County FIPS Code	38097
Facility Zip Code	58045949
Public Contact	RONALD KOLSTER 701 436 4805
Standard Industrial Classification Code	2063
Latitude	48° Deg. 21 Min. 29 Sec
Longitude	097° Deg. 02 Min. 21 Sec
Assigned Centroid Latitude	48° Deg. 21 Min. 29 Sec
Assigned Centroid Longitude	097° Deg. 02 Min. 21 Sec
Facility Dun & Bradstreet Number	06-479-2[illegible]
EPA Identification Number	NDD[illegible]1[illegible]4
NPDES Permit Number	ND0024[illegible]
Parent Company Name	NA
Non-Point Air Emissions	Total Release 1800 pounds/year Basis of Estimate M BASED ON MONITORING DATA
Point Air Emissions	Total Release 1800 pounds/year Basis of Estimate M BASED ON MONITORING DATA
Water Discharges	Receiving Stream GOOSE RIVER Total Release 1800 pounds/year Basis of Estimate M BASED ON MONITORING DATA % from Stormwater
Underground Injections	Total Release Basis of Estimate UIC ID Number NA
Releases to Land	Disposal Method Total Release Basis of Estimate
Non-Point Air Emissions	Total Release 250 MIDPOINT OF RANGE Basis of Estimate O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release 2000 pounds/year Basis of Estimate O BASED ON OTHER APPROACHES
Underground Injections	Total Release RANGE MARKED ZERO Basis of Estimate UIC ID Number NA
Water Discharges	Receiving Stream NA Total Release RANGE MARKED ZERO Basis of Estimate % from Stormwater
Water Discharges	Receiving Stream Total Release RANGE MARKED ZERO Basis of Estimate % from Stormwater
Treatment Methods Efficiency	General Wastestream W WASTEWATER (AQUEOUS WASTE) Treatment Method B31 BIOLOGICAL TREATMENT - FACULTATIVE Influent Concentration 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment SEQUENTIAL TREATMENT NO Treatment Efficiency 95.00 Base on Operating Data BASED ON OPERATING DATA YES
Treatment Methods Efficiency	General Wastestream A GASEOUS (INCLUDING GASES, VAPORS AIRBORNE PARTICULATES) Treatment Method NA NOT APPLICABLE Influent Concentration 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment SEQUENTIAL TREATMENT NO Treatment Efficiency 0.0 Base on Operating Data

EPA Submission Number	87010520346ND
Reporting Year	1987
CAS Registry Number	50-00-0
Name of Substance	FORMALDEHYDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process
	Other AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN CRYSTAL SUGAR COMPANY
Facility Street Address	HWY 81 NORTH
Facility City	HILLSBORO
Facility County	TRAILL
Facility State	ND
State County FIPS Code	38097
Facility Zip Code	588450549
Public Contact	RONALD KOESTER 701-436-5805
Standard Industrial Classification Code	2063
Latitude	047 Deg. 21 Min. 29 Sec
Longitude	097 Deg. 02 Min. 21 Sec
Assigned Centroid Latitude	047 Deg. 21 Min. 29 Sec
Assigned Centroid Longitude	097 Deg. 02 Min. 21 Sec
Facility Dun & Bradstreet Number	06-479-2773
EPA Identification Number	NDD071753974
NPDES Permit Number	ND0024279
Parent Company Name	NA
Non-Point Air Emissions	Total Release RANGE MARKED ZERO
	Basis of Estimate
Point Air Emissions	Total Release RANGE MARKED ZERO
	Basis of Estimate
Water Discharges	Receiving Stream NA
	Total Release RANGE MARKED ZERO
	Basis of Estimate
	% from Stormwater
Water Discharges	Receiving Stream NA
	Total Release RANGE MARKED ZERO
	Basis of Estimate
	% from Stormwater
Underground Injections	Total Release
	Basis of Estimate
	UIC ID Number NA
Releases to Land	Disposal Method
	Total Release
	Basis of Estimate
Non-Point Air Emissions	Total Release 250 MIDPOINT OF RANGE
	Basis of Estimate O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release 250 MIDPOINT OF RANGE
	Basis of Estimate O BASED ON OTHER APPROACHES
Underground Injections	Total Release RANGE MARKED ZERO
	Basis of Estimate
	UIC ID Number NA
Water Discharges	Receiving Stream
	Total Release RANGE MARKED ZERO
	Basis of Estimate
	% from Stormwater
Treatment Methods Efficiency	General Wastestream
	Treatment Method C01 CHEMICAL PRECIPITATION - LIME OR SODIUM HYDROXIDE
	Influent Concentration 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
	Sequential Treatment SEQUENTIAL TREATMENT NO
	Treatment Efficiency 10000
	Base on Operating Data BASED ON OPERATING DATA NO

EPA Submission Number	[illegible]ND
Reporting Year	199[illegible]
TRI Reporter Number	[illegible]
Name of Substance	SUMMARY HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacturing Process [illegible] ANCILLARY OR OTHER USE
Maximum Amount on Site	4 [illegible] to 99,999
EPA Region	8
Covered Facility	1 [illegible] ENTITLEMENT COVERED FACILITY
Facility Name	AMERICAN CRYSTAL SUGAR COMPANY
Facility Street Address	HWY 81 NORTH
Facility City	HILLSBORO
Facility County	TRAILL
Facility State	ND
State County FIPS Code	38[illegible]
Facility Zip Code	5[illegible]
Public Contact	RONALD KOMATZ [illegible]
Standard Industrial Classification Code	2063
Latitude	47° Deg 21 Min 29 Sec
Longitude	97° Deg 02 Min 21 Sec
Assigned Centroid Latitude	47° Deg 21 Min 29 Sec
Assigned Centroid Longitude	97° Deg 02 Min 21 Sec
Facility Dun & Bradstreet Number	00 [illegible]
EPA Identification Number	ND[illegible]
NPDES Permit Number	ND[illegible]
Parent Company Name	NA
Non Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: [illegible] from Stormwater
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: [illegible] from Stormwater
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: [illegible] from Stormwater
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods Discharges	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: A 11 NEUTRALIZATION [illegible]: GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO [illegible] Basis of Operating Data: RANGE BASED ON OPERATING DATA: NO

[illegible]

TRI Submission Number	[illegible]ND1050[illegible]3ND
Reporting Year	1985
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process
	Other AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
TRI Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN CRYSTAL SUGAR COMPANY
Facility Street Address	HWY 81 NORTH
Facility City	HILLSBORO
Facility County	TRAILL
Facility State	ND
State County FIPS Code	38097
Facility Zip Code	580500540
Public Contact	RONALD KOESTER 701-436-5805
Standard Industrial Classification Code	2063
Latitude	047 Deg. 21 Min. 29 Sec
Longitude	097 Deg. 02 Min. 21 Sec
Assigned Centroid Latitude	047 Deg. 21 Min. 29 Sec
Assigned Centroid Longitude	097 Deg. 02 Min. 21 Sec
Facility Dun & Bradstreet Number	06-479-2993
TRI Identification Number	NDRDV[illegible]3104
NPDES Permit Number	ND0024279
Parent Company Name	NA
Non Point Air Emissions	Total Release RANGE MARKED ZERO
	Basis of Estimate
Point Air Emissions	Total Release RANGE MARKED ZERO
	Basis of Estimate
Water Discharges	Receiving Stream NA
	Total Release RANGE MARKED ZERO
	Basis of Estimate
	% from Stormwater
Water Discharges	Receiving Stream NA
	Total Release RANGE MARKED ZERO
	Basis of Estimate
	% from Stormwater
Underground Injections	Total Release
	Basis of Estimate
	UIC ID Number NA
Releases to Land	Disposal Method
	Total Release
	Basis of Estimate
Non Point Air Emissions	Total Release 250 MIDPOINT OF RANGE
	Basis of Estimate O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release RANGE MARKED ZERO
	Basis of Estimate
Underground Injections	Total Release RANGE MARKED ZERO
	Basis of Estimate
	UIC ID Number NA
Water Discharges	Receiving Stream
	Total Release RANGE MARKED ZERO
	Basis of Estimate
	% from Stormwater
Releases to Land	Disposal Method
	Total Release RANGE MARKED ZERO
	Basis of Estimate
Releases to Land	Disposal Method
	Total Release RANGE MARKED ZERO
	Basis of Estimate
Releases to Land	Disposal Method
	Total Release RANGE MARKED ZERO
	Basis of Estimate
Treatment Methods Efficiency	General Wastestream
	Treatment Method C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE
	Influent Concentration 1 GREATER THAN 1 PERCENT
	Sequential Treatment SEQUENTIAL TREATMENT NO
	Treatment Efficiency 1000
	Basis of Operating Data BASED ON OPERATING DATA NO

EPA Submission Number	87010593236ND
Reporting Year	1987
CAS Registry Number	74-83-9
Name of Substance	METHYL ETHYL BROMIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process
	Other ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NORTH DAKOTA MILL & ELEVATOR
Facility Street Address	1823 MILL ROAD
Facility City	GRAND FORKS
Facility County	GRAND FORKS
Facility State	ND
State/County FIPS Code	38035
Facility Zip Code	582061075
Public Contact	MR BEN HENNESY 701-795-7300
Standard Industrial Classification Code	2041, NA
Latitude	047 Deg. 53 Min. 53 Sec
Longitude	097 Deg. 03 Min. 56 Sec
Assigned Centroid Latitude	047 Deg. 53 Min. 53 Sec
Assigned Centroid Longitude	097 Deg. 03 Min. 56 Sec
Facility Dun & Bradstreet Number	006161065, NA, ,
EPA Identification Number	NDD006161065, NA
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release 13200 pounds/year
	Basis of Estimate
Point Air Emissions	Total Release
	Basis of Estimate
Water Discharges	Receiving Stream
	Total Release
	Basis of Estimate
	% from Stormwater
Underground Injections	Total Release
	Basis of Estimate
	UIC ID Number NA
Releases to Land	Disposal Method
	Total Release
	Basis of Estimate
Treatment Methods Efficiency	General Wastestream
	Treatment Method NA NOT APPLICABLE
	Influent Concentration
	Sequential Treatment SEQUENTIAL TREATMENT NO
	Treatment Efficiency (0)
	Basis on Operating Data
Waste Minimization	Modification NA NOT APPLICABLE
	Current Year Quantity
	Prior Year Quantity
	Percent Change (0)
	Waste Min Ratio of Production (0)
	Reason for Action

EPA Submission Number	87010734174ND
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN CRYSTAL SUGAR COMPANY
Facility Street Address	P.O. BOX 190
Facility City	DRAYTON
Facility County	PEMBINA
Facility State	ND
State-County FIPS Code	38067
Facility Zip Code	58225
Public Contact	VIC HURT/701-454-3235
Standard Industrial Classification Code	2063
Latitude	048 Deg. 38 Min. 07 Sec
Longitude	097 Deg. 15 Min. 35 Sec
Assigned Centroid Latitude	048 Deg. 38 Min. 07 Sec
Assigned Centroid Longitude	097 Deg. 15 Min. 35 Sec
Facility Dun & Bradstreet Number	06-479-2773
EPA Identification Number	NDD000819185
NPDES Permit Number	NDD000094
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: RED RIVER OF THE NORTH (ONLY Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	870107341861ND
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN CRYSTAL SUGAR COMPANY
Facility Street Address	P O BOX 190
Facility City	DRAYTON
Facility County	PEMBINA
Facility State	ND
State-County FIPS Code	38067
Facility Zip Code	58225
Public Contact	VIC HURT 701-454-3235
Standard Industrial Classification Code	2063
Latitude	048 Deg. 38 Min. 07 Sec
Longitude	097 Deg. 15 Min. 35 Sec
Assigned Centroid Latitude	048 Deg. 38 Min. 07 Sec
Assigned Centroid Longitude	097 Deg. 15 Min. 35 Sec
Facility Dun & Bradstreet Number	06-479-2773
EPA Identification Number	NDXXXX819185
NPDES Permit Number	NDXXXX094
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: RED RIVER OF THE NORTH (ONLY Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010734198ND
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN CRYSTAL SUGAR COMPANY
Facility Street Address	P.O. BOX 190
Facility City	DRAYTON
Facility County	PEMBINA
Facility State	ND
State-County FIPS Code	38067
Facility Zip Code	58225
Public Contact	VIC HURT/701-454-3235
Standard Industrial Classification Code	2063
Latitude	048 Deg. 38 Min. 07 Sec
Longitude	097 Deg. 15 Min. 35 Sec
Assigned Centroid Latitude	048 Deg. 38 Min. 07 Sec
Assigned Centroid Longitude	097 Deg. 15 Min. 35 Sec
Facility Dun & Bradstreet Number	06-479-2773
EPA Identification Number	ND0000819185
NPDES Permit Number	ND0000094
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: RED RIVER OF THE NORTH (ONLY Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010734200ND
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE Process: Other:
Maximum Amount on Site	2 100 TO 999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN CRYSTAL SUGAR COMPANY
Facility Street Address	P.O. BOX 190
Facility City	DRAYTON
Facility County	PEMBINA
Facility State	ND
State-County FIPS Code	38067
Facility Zip Code	58225
Public Contact	VIC HURT/701-454-3235
Standard Industrial Classification Code	2063
Latitude	048 Deg, 38 Min, 07 Sec
Longitude	097 Deg, 15 Min, 35 Sec
Assigned Centroid Latitude	048 Deg, 38 Min, 07 Sec
Assigned Centroid Longitude	097 Deg, 15 Min, 35 Sec
Facility Dun & Bradstreet Number	06-479-2773
EPA Identification Number	ND0000819185
NPDES Permit Number	ND0000094
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: 2000 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: RED RIVER OF THE NORTH (ONLY Total Release: 1800 pounds/year Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B31 BIOLOGICAL TREATMENT -- FACULTATIVE Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 55.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: NA NOT APPLICABLE Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010746915ND
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MELROE COMPANY
Facility Street Address	530 SOUTH 26 STREET
Facility City	BISMARCK
Facility County	BURLEIGH
Facility State	ND
State-County FIPS Code	38015
Facility Zip Code	585040000
Public Contact	TODD SCHIMKE/701-222-5782
Standard Industrial Classification Code	3531, 3523
Latitude	046 Deg, 46 Min, 00 Sec
Longitude	100 Deg, 45 Min, 00 Sec
Assigned Centroid Latitude	046 Deg, 43 Min, 35 Sec
Assigned Centroid Longitude	100 Deg, 37 Min, 01 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	NDD000322164
NPDES Permit Number	NA
Parent Company Name	CLARK EQUIPMENT COMPANY
Parent Company Dun & Bradstreet Number	00-121-1697
Non-Point Air Emissions	Total Release: 21901 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 21901 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT Treatment Efficiency: .00 Base on Operating Data:

87010749099ND
1987
78-93-3
METHYL ETHYL KETONE

Manufacture:
Process:
Other: AS A CHEMICAL PROCESSING AID
3 1,000 TO 9,999
8
A AN ENTIRE COVERED FACILITY
MELROE COMPANY
210 1ST AVENUE NE
GWINNER
SARGENT
ND
38081
58040
GROVER C. RIEBE, JR./701-678-6371
3531, NA
046 Deg. 13 Min. 45 Sec
097 Deg. 39 Min. 30 Sec
046 Deg. 14 Min. 16 Sec
097 Deg. 37 Min. 49 Sec
08-024-3850, NA- -

CLARK EQUIPMENT COMPANY
00-121-1697
Total Release: 13540 pounds/year
Basis of Estimate:
Total Release: 13540 pounds/year
Basis of Estimate:
Receiving Stream:
Total Release:
Basis of Estimate:
% from Stormwater:
Total Release:
Basis of Estimate:
UIC ID Number: NA
Disposal Method:
Total Release:
Basis of Estimate:
EPA ID: WID990829475
Name: WASTE RESEARCH & RECLAIMATION CO.
Street Address: HIGHWAY 93 S.
City: EAU CLAIRE
County: EAU CLAIRE
State: WI
Zip Code: 54701
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release: 13540 pounds/year
Basis of Estimate:
Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: NA NOT APPLICABLE
Influent Concentration: 1 GREATER THAN 1 PERCENT
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	870107491O1ND
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	
EPA Region	8
Covered Facility	AN ENTIRE COVERED FACILITY
Facility Name	MELROE COMPANY
Facility Street Address	210 1ST AVENUE NE
Facility City	GWINNER
Facility County	SARGENT
Facility State	ND
State-County FIPS Code	38081
Facility Zip Code	58040
Public Contact	GROVER C RIEBE, JR 701-678-6371
Standard Industrial Classification Code	3531, NA
Latitude	046 Deg. 13 Min. 45 Sec
Longitude	097 Deg. 39 Min. 30 Sec
Assigned Centroid Latitude	046 Deg. 14 Min. 16 Sec
Assigned Centroid Longitude	097 Deg. 37 Min. 49 Sec
Facility Dun & Bradstreet Number	08-024-3850
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	CLARK EQUIPMENT COMPANY
Parent Company Dun & Bradstreet Number	00-121-1697
Non-Point Air Emissions	Total Release: 21268 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 21268 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: NA NOT APPLICABLE Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT NO Treatment Efficiency: 00 Base on Operating Data: BASED ON OPERATING DATA NO

EPA Submission Number	87010749111ND
Reporting Year	1987
CAS Registry Number	108-10-1
Name of Substance	METHYL ISOBUTYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process
	Other AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 1,000,000 to 9,999,999
EPA Region	8
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	METROL COMPANY
Facility Street Address	210 1ST AVENUE N E
Facility City	GWINNER
Facility County	SARGENT
Facility State	ND
State/County FIPS Code	38081
Facility Zip Code	58040
Public Contact	GROVER C RIEBE, JR 701-678-2371
Standard Industrial Classification Code	3531, NA
Latitude	046 Deg. 13 Min. 45 Sec
Longitude	097 Deg. 39 Min. 30 Sec
Assigned Centroid Latitude	046 Deg. 14 Min. 16 Sec
Assigned Centroid Longitude	097 Deg. 37 Min. 49 Sec
Facility Dun & Bradstreet Number	05-024-3850
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	CLARK EQUIPMENT COMPANY
Parent Company Dun & Bradstreet Number	00-121-1697
Non-Point Air Emissions	Total Release 21725 pounds/year
	Basis of Estimate
Point Air Emissions	Total Release 21725 pounds/year
	Basis of Estimate
Water Discharges	Receiving Stream
	Total Release
	Basis of Estimate
	% from Stormwater
Underground Injections	Total Release
	Basis of Estimate
	UIC ID Number NA
Releases to Land	Disposal Method
	Total Release
	Basis of Estimate
Treatment Methods/Efficiency	General Wastestream A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
	Treatment Method NA NOT APPLICABLE
	Influent Concentration 1 GREATER THAN 1 PERCENT
	Sequential Treatment SEQUENTIAL TREATMENT NO
	Treatment Efficiency 00
	Base on Operating Data BASED ON OPERATING DATA NO